

# P **Teucrium gnaphalodes**

## Common Name(s)

Iberian Germander

## How Used

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Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0 (E,Z)-FARNESOL	Shoot --	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.	
0 (Z)-BETA-FARNESENE	Shoot 0.5	0.5	-0.7381017469576842	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.	
0 (Z)-NEROLIDOL	Shoot 0.5	0.5	-0.7075564516002673	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.	
0 (Z,E)-FARNESOL	Shoot --	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
67	1,8-CINEOLE	Shoot	--	--	-0.13559846153797536	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	3,3-DIMETHYL-2-ISOPROPYL-CYCLOPENTANE	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	3,6,6-TRIMETHYLBICYCLO[3.1.0]HEXAN-3-CARBOXALDEHYDE	Shoot	6	6	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
2	3-OCTANOL	Shoot	1	1	-0.3035595615383094	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	3-OCTYL-ACETATE	Shoot	--	--	-0.7337825968387682	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALLO-AROMADENDRENE	Shoot	17	17	-0.1647901155470538	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-BERGAMOTENE	Shoot	--	--	-0.6461751324605957	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	ALPHA-BISABOLENE	Shoot	--	--	-0.6069331615234472	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
3	ALPHA-CADINOL	Shoot	2.5	2.5	-0.44432325562615416	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-CAMPHOLENAL	Shoot	2	2	-1.2399504619461368	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
3	ALPHA-CEDRENE	Shoot	--	--	-0.8601092268356728	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-CEDROL	Shoot	4	4	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-COPAENE	Shoot	2.5	2.5	-0.3190227698037993	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
28	ALPHA-PINENE	Shoot	8	8	-0.14665065113583953	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
13	ALPHA-TERPINENE	Shoot	0.5	0.5	-0.4798166343572028	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
23	ALPHA-TERPINEOL	Shoot	5	5	-0.2806823345845723	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-THUJENE	Shoot	5	5	-0.4667678822667873	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ALPHA-YLANGENE	Shoot	--	--	-0.713355052354318	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
3	AR-CURCUMENE	Shoot	0.5	0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	AROMADENDRENE-EPOXIDE	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ARTEMISIA-KETONE	Shoot	3	3	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
6	BETA-BISABOLENE	Shoot	--	--	-0.5812940613351365	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	BETA-CARYOPHYLLENE	Shoot	60	60	-0.28833069852689525	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	BETA-CUBEBENE	Shoot	--	--	-0.26148763795967545	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	BETA-GUAIENE	Shoot	--	--	-0.5515662717323061	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
13	BETA-PINENE	Shoot	35	35	-0.11864870565943018	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
5	BETA-THUJONE	Shoot	--	--	-0.31813198819603444	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	BICYCLOGERMACRENE	Shoot	1.5	1.5	-0.8647749795395369	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	CADIN-4-EN-1-OL	Shoot	2.5	2.5	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	CADINENOL	Shoot	--	--	-1.6064177729972264	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	CALACORENE	Shoot	0.5	0.5	-0.8053872662568292	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	CALAMENENE	Shoot	--	--	-0.623031568078018	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	CALARENE	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
41	CAMPHOR	Shoot	6	6	-0.15705716385012225	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
37	CARVACROL	Shoot	0.5	0.5	-0.6223890462546245	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	CARVENONE	Shoot 9	9	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
19	CARVONE	Shoot 4	4	-0.260318390692175	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
6	CARYOPHYLLENE-EPOXIDE	Shoot 17	17	0.4716374379657539	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
2	CHRYSANTHENONE	Shoot --	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	CIS-VERBENOL	Shoot 13	13	-0.4275892577560218	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	CUMINYL-ALDEHYDE	Shoot 1	1	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	DEHYDROSABINAKETONE	Shoot 20	20	-0.6957734873870483	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	DEHYDROSABINENE	Shoot	2.5	2.5	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
9	DELTA-CADINENE	Shoot	2	2	-0.4418709330903167	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	ENDOFENCHOL	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	EO	Shoot	500	500	-0.9067562087635759	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	EPI-ALPHA-BISABOLOL	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	EUCARVONE	Shoot	0.5	0.5	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	GAMMA-CADINENE	Shoot	1.5	1.5	-0.22988178095556908	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	GAMMA-MUROLENE	Shoot	0.5	0.5	-0.43898662280201123	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
11	GAMMA-TERPINENE	Shoot	--	--	-0.39433458508147123	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	GAMMA-TERPINEOL	Shoot	--	--	-0.7301313975074557	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	GAMMA-TERPINYL-ACETATE	Shoot	1.5	1.5	-0.7996899310533843	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
2	GERANYL-ACETONE	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
2	GERMACRENE-D	Shoot	1.5	1.5	-0.36965092873114863	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	HUMULENE-EPOXIDE	Shoot	2	2	0.2794582621440154	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
1	ISOVALERALDEHYDE	Shoot	0.5	0.5	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	LEDOL	Shoot	20	20	-0.158226054918899	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
60	LIMONENE	Shoot	7	7	-0.32487556228500336	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	LINALOL	Shoot	12	12	-0.22009699122928844	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	LONGIFOLENE	Shoot	--	--	-0.8429272304235246	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	MUUROLOL	Shoot	7	7	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
22	MYRCENE	Shoot	8	8	-0.3332078366728803	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

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		PPM	PPM			
5	MYRTENAL	Shoot	28	28	-0.2901196571122102	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	NEODIHYDROCARVEOL	Shoot	--	--	-0.7079291575329203	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	P-CYMEN-7-OL	Shoot	0.5	0.5	-0.9278403568789954	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	P-CYMEN-8-OL	Shoot	22	22	-0.12121776988027744	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
16	P-CYMENE	Shoot	--	--	-0.5014026532867957	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	P-MENTHA-1(7),2-DIEN-1,8-DIOL	Shoot	5	5	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	P-MENTHA-1,4-DIEN-7-OL	Shoot	--	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

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		PPM	PPM			
0	PHELLANDRAL	Shoot 1	1	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
1	PINOCARVONE	Shoot 5	5	-0.6275175466926215	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	SABINAKETONE	Shoot 10	10	-0.7006883653353642	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
5	SABINENE	Shoot 44	44	-0.24907310240326022	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	SABINYL-ACETATE	Shoot 4	4	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	SPATHULENOL	Shoot 0.5	0.5	-0.44188855233985275	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	
0	T-CADINOL	Shoot 2.5	2.5	-0.8937792727642405	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
23	TERPINEN-4-OL	Shoot 2.5	2.5	-0.16614413407563539	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
9	TERPINOLENE	Shoot 10	10	-0.5170119363668141	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	THUJYL-ALCOHOL	Shoot --	--	-1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
71	THYMOL	Shoot 0.5	0.5	-0.33305484119487466	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
1	TRANS-CARVEOL	Shoot 4	4	-0.41526675243803457	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	TRANS-CARVYL-ACETATE	Shoot 1	1	-0.624207579141803	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	TRANS-LINALOL-OXIDE	Shoot 5	5	-0.3771589283923635	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993.	The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
2	TRANS-PINOCARVEOL	Shoot	39	39	-0.19469684619810862	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
6	UMBELLULONE	Shoot	--	--	-0.7325053804084556	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	VALENCENE	Shoot	2	2	1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
0	VERBENENE	Shoot	5	5	0.5042447702902784	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
5	VERBENONE	Shoot	--	--	-0.25729665676775704	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
1	VIRIDIFLOROL	Shoot	4	4	-0.93984412750705	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.